Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 05 Mar 2023 until 23:59 on Monday 06 Mar 2023

Forecast Issued on Saturday 04 Mar 2023 at 11:02 by Met Office Aberdeen

Confidence: Generally high, but moderate for cloud amounts on Sunday, and timing of snow Sunday night. High for turning much colder with snow showers from Monday. Confidence falling to low by Thursday.

Headline for Sunday 05 Mar 2023: Cold with a few light snow showers. Low cloud and persistent snow late evening.

Mountain weather hazards on Sunday 05 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Fog	Cloudy	Cloudy	Light snow	Light snow	Heavy snow
Precipitation probability							
20%	20%	10%	10%	10%	30%	30%	70%

Forecast for Sunday 05 Mar 2023

Weather: Low cloud through the early hours, a few snow showers across western ranges. Then a mostly cloudy day but with some bright spells. A few isolated showers in the morning, falling as snow above 500m. Scattered showers more frequent and heavier in the afternoon. Thicker cloud brings more persistent rain, snow above 500-600m south in the evening and overnight, but some uncertainty in its timing.

Chance of cloud-free hill tops above 800m: 20% at dawn. Improving to 60% by the afternoon. 10% in the evening.

Low cloud and visibility: Often poor visibility in low cloud at first, bases around 900m, but occasionally down to 700m. Low cloud breaking up from mid-morning, although some patchy cloud likely to linger on higher summits. Extensive low cloud and very poor visibility spreading south in the evening and overnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 05 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	11/14 W	14/18 W	18/23 NW	16/21 NW	14/19 NW	12/17 NW	11/15 NW	13/16 W	16/21 W
900	7/9 SW	9/12 W	12/16 W	11/15 NW	9/14 NW	8/12 NW	8/10 NW	9/12 W	13/17 W
600	5/8 SW	5/8 NW	7/11 W	6/10 W	6/11 NW	6/11 NW	4/7 NW	6/8 W	8/13 W
300	3/7 SW	3/10 SW	3/9 SW	4/9 SW	4/9 W	5/11 NW	3/6 N	3/8 SW	5/11 SW
Glen	3/8 SW	3/10 W	3/12 W	3/11 W	4/12 NW	5/11 NW	3/8 N	3/9 SW	3/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-11	-5/-12	-5/-13	-5/-12	-5/-11	-4/-10	-5/-10	-5/-11	-5/-12
900	-2/-6	-2/-7	-2/-8	-2/-8	-2/-6	-1/-5	-2/-6	-2/-7	-2/-8
600	0/-3	-0/-3	-0/-4	0/-3	1/-2	2/-2	1/-2	-0/-3	-0/-4
300	1/-0	1/-1	1/-1	2/-0	3/1	4/1	2/1	1/-0	1/-2
Glen	1/0	1/0	1/-1	2/0	5/3	5/3	3/2	2/0	0/-1
Freezing Level*	500m	500m	600m	600m	700m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some uncertainty in timing and amounts of more persistent snow in the evening, and for strength of accompanying winds.

Forecast for Monday 06 Mar 2023
Weather: Overnight snow turning patchy by dawn. Then much colder. Mostly cloudy with frequent snow showers bringing strong sudden gusts across the Cairngorms. Slightly lighter winds and less frequent showers further east across Creag Meagaidh and Ben Alder. Showers becoming heavy across all ranges through the afternoon and evening.

Maximum wind: Northwest becoming North 30-35 gusting 40-50 mph across the Cairngorms, but 20 gusting 30 mph across easternmost ranges.

Chance of cloud-free hill tops above 800m: 20% in the east, 50-60% in the west

Low cloud and visibility: Across the Cairngorms, mostly poor visibility in frequent snow showers with cloud often down to 800m, perhaps briefly lifting to 1200m at times. Visibility generally good in the west bit a few 100m in showers with cloud dropping to 800m in passing showers.

Temperature: **Glens:** Plus 1 Celsius falling to minus 1 Celsius after dawn.
At 800m: Minus 1 Celsius falling to minus 5 Celsius after dawn.
Freezing level: 500-600m, falling to 200m around dawn.

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